

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR022719\
 Data File : VR026405.D
 Acq On : 27 Feb 2019 15:39
 Operator : SY/MD
 Sample : K1588-10
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C09L9

Quant Time: Feb 28 07:56:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 28 07:30:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	544069	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	435427	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	132076	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	145798	2.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.80%
7) Chloroethane-d5	2.62	69	143571	3.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.80%
11) 1,1-Dichloroethene-d2	3.61	63	440725	3.53	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	6.59	46	185955	47.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.74%
24) Chloroform-d	7.20	84	332027	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.60%
26) 1,2-Dichloroethane-d4	7.90	65	138447	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
32) Benzene-d6	7.85	84	566690	3.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.20%#
36) 1,2-Dichloropropane-d6	8.90	67	162410	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.20%
41) Toluene-d8	9.97	98	479741	3.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.00%#
43) trans-1,3-Dichloropropene-	10.23	79	32828	3.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.00%
46) 2-Hexanone-d5	10.59	63	143869	52.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.16%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	60475	3.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	103161	4.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	3.63	96	215510	4.534	ug/L	79
13) Acetone	3.70	43	11171	3.197	ug/L	87
19) 1,1-Dichloroethane	5.69	63	138244	1.741	ug/L	97
22) cis-1,2-Dichloroethene	6.67	96	167797	4.609	ug/L	# 90
25) Chloroform	7.23	83	226913	2.979	ug/L	94
27) 1,2-Dichloroethane	7.98	62	11420	0.317	ug/L	98
29) 1,1,1-Trichloroethane	7.43	97	13105	0.208	ug/L	98
31) Carbon tetrachloride	7.63	117	2139875	36.484	ug/L	100
34) Trichloroethene	8.71	95	1649723	39.190	ug/L	97
47) Tetrachloroethene	10.51	164	146745	4.808	ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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